

## ABSTRACT

Upon reception of attack information from a detector 50, when an attacked server 20-1 is specified from the attack information, a defense device 10 determines a  
5 repeater 30-1 as the next relay destination with respect to the specified server 20-1 from a routing table, and selects a repeater 30-2 as a notification destination, excluding the repeater 30-1 from the repeaters 30-1 and 30-2 adjacent to the defense device 10. The defense device 10 then  
10 notifies the selected repeater 30-2 of the route information for routing the malicious packet through the own device, to control the passage of the malicious packet routed to the own device from the repeater 30-2 having changed the routing table based on the notified route  
15 information.